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(SOLID AND HAZARDOUS WASTES RESEARCH; WASTEWATER RESEARCH; WATER SUPPLY RESEARCH)

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This summary is a current listing of publications authored by personnel of the Municipal Environmental Research Laboratory and its predecessor organizations during the period from 1970 thru 1976. The publication is arranged in three sections, one for each of the MERL's divisions. Within each section, publications are arranged alphabetically by primary author, and alphabetically by title wherever the author has more than one publication.

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MUNICIPAL ENVIRONMENTAL RESEARCH LABORATORY
OFFICE OF RESEARCH AND DEVELOPMENT
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Robert T. Bridges

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FOREWORD

The Environmental Protection Agency was created because of increasing public and government concern about the dangers of pollution to the health and welfare of the American people. Noxious air, foul water, and spoiled land are tragic testimony to the deterioration of our natural environment. The complexity of that environment and the interplay between its components require a concentrated and integrated attack on the problem.

Research and development is that necessary first step in problem solution and it involves defining the problem, measuring its impact, and searching for solutions. The Municipal Environmental Research Laboratory develops new and improved technology and systems for the prevention, treatment, and management of wastewater and solid and hazardous waste pollutant discharges from municipal and community sources, for the preservation and treatment of public drinking water supplies, and to minimize the adverse economic, social, health, and aesthetic effects of pollution. This publication is one of the products of that research; a most vital communications link between the researcher and the user community.

This summary is a current listing of publications authored by personnel of the Municipal Environmental Research Laboratory during the period from 1970 through 1976. Information regarding the availability of these publications may be found in the Abstract.

Francis T. Mayo, Director
Municipal Environmental
Research Laboratory

A B S T R A C T

Purpose of Document: To provide EPA personnel and others with a reference list of publications authored by personnel of the Municipal Environmental Research Laboratory (and predecessor organizations) during the period 1970-1976.

What is the MERL: The Municipal Environmental Research Laboratory is a product of the 1975 ORD reorganization, and contains research programs drawn from the former National Environmental Research Center (NERC Cincinnati) including advance waste treatment, solid and hazardous wastes, and water supply technology development. Located in the Cincinnati Environmental Research Center building adjacent to the University of Cincinnati campus, the MERL is organizationally a component of the Office of Research and Development within the Office of Air, Land and Water Use.

Arrangement of Document: This publication is divided in three sections, one for each of MERL's line divisions. Within each section, publications are arranged alphabetically by author. Where an author has more than one publication, they are arranged alphabetically by title.

Availability of Publication: Because of the elapsed time since printing and limited original distributions, the best sources for publications that were printed in professional journals and conference and seminar proceedings will be from libraries.

Publications identified with a NTIS requested identification may be requested from the National Technical Information Service, U. S. Department of Commerce, Springfield, Viriginia 22151.

Publications identified with an EPA identification number may be requested from the Technical Information Staff, EPA Environmental Research Center, Cincinnati, Ohio 45268.

Publications not otherwise described above may be requested from the Editorial Assistant, Office of the Director, Municipal Environmental Research Laboratory, EPA, Cincinnati, Ohio 45268.

CONTENTS

Solid and Hazardous Wastes Research 1

Wastewater Research 7

Water Supply Research 32

Staff Reports 43

SOLID AND HAZARDOUS WASTES RESEARCH

Albrecht, O.W., DO REGULATED FREIGHT RATES DISCOURAGE RECYCLING?, NERC, November 14, 1975.

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